



LOG 300S8*

Description		Unit of Measurement	Specifications		
INJECTION UNIT			A	B	C
Shot volume		cm ³	740	929	1077
Shot weight (PS)		g	673	845	980
		oz	23.5	29.5	34.2
Injection	Maximum rate	cm ³ /s	262	330	382
	Pressure	MPa	190	151	130
Plasticizing rate		kg/h	120	150	185
Screw	Diameter	mm	58	65	70
	L:D ratio		24.0:1	22.0:1	20.0:1
	Stroke	mm	300		
	Speed	RPM	0 – 150		
CLAMPING UNIT					
Clamping force		kN	3000		
Opening stroke		mm	570		
Platen size		mm x mm	870 x 850		
Space between tie bars		mm x mm	610 x 590		
Mold thickness (Min – Max)		mm	200 – 600		
Template maximum distance		mm	1170		
Hydraulic ejection	Stroke	mm	160		
	Force	kN	77		
POWER UNIT					
Oil tank capacity		L	380		
Hydraulic system pressure		MPa	17.5		
Pump motor (VDP / Servo)		kW	22.0 / 39.0		
Heating capacity		kW	25.60		
Temperature control zones			5+ (nozzles)		
OTHER MACHINE INFORMATION					
Dry-cycle time		sec	5.0		
Machine dimensions		m x m x m	6.40 x 1.60 x 2.18		
Machine weight		kg	9100		

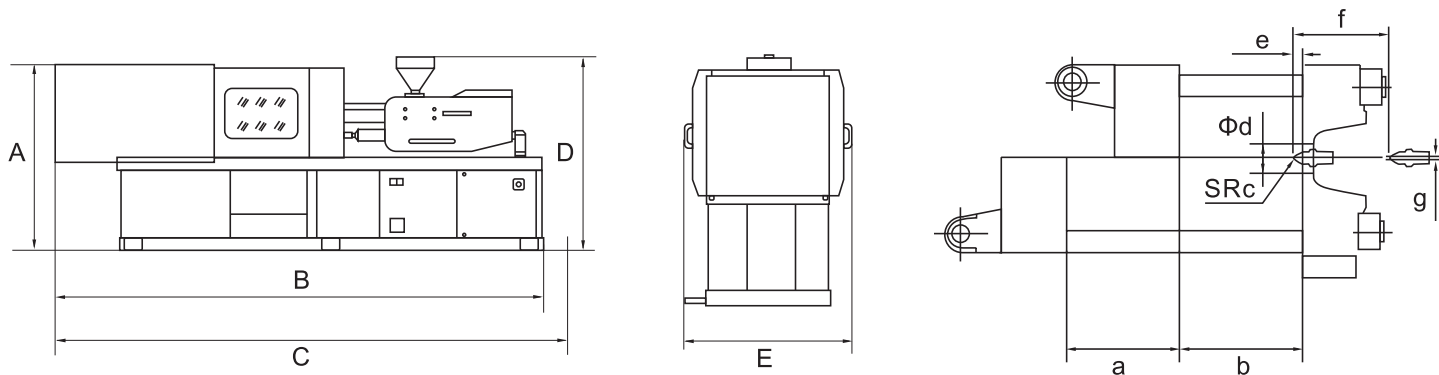
*The tonnage shown in the model number is in metric tons, equivalent to approximately 1.1 US tons. Please note when selecting a machine for your application. Please consult our sales representative or LOG-IMM before designing a mold.
All specifications are based on theoretical conditions and subject to change without notice.
Actual plasticizing capacity may vary depending on the molding conditions and material used.

LOG Injection Molding Machine

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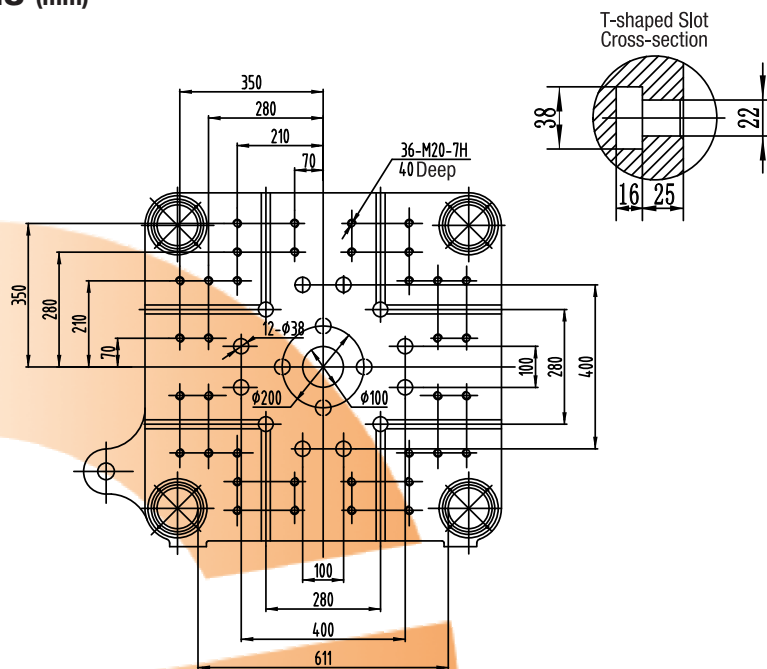


Machine Dimensions (mm)



A	B	C	D	E	a	b	c	d	e	f	g
1900	6200	6400	2160	1620	570	200-600	10	150H8	30	360	4

Platen Dimensions (mm)



Major Component Brands



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